

## Technical data sheet

### Polimix<sup>®</sup> 70

Version: May 2016

#### Chemical composition

Polymeric plasticizer of low molecular weight based on Phthalic Anhydride and polyhydric alcohols

#### Specifications

Characteristics	Unit	Value	Test method	
Density at 25°C	g/ml	1.050 - 1.090	GM012	ASTM D 4052-96
Refractive index n <sup>20</sup> <sub>D</sub>		1.503 - 1.507	GM020	ASTM D 1045-95
Colour	Pt – Co	150 max.	PL02F	ASTM D 1045-95 ASTM D 1209-00
Acidity	mgKOH/g	1.0 max.	PL02C	ASTM D 1045-95
Viscosity at 25°C	mPa·s	600 - 800	GM022	ASTM D 445-96

**Polimix<sup>®</sup> 70** is a pale yellow liquid, anhydrous with a low odour and free from matter in suspension. It is soluble with common organic solvents and miscible and compatible with most of the monomeric plasticizers usually utilized to soften PVC.

The product **Polimix<sup>®</sup> 70** due to its nature does not have a shelf life. However it can be stored in appropriate containers at a temperature of approximately 25 °C and the exclusion of humidity for at least 1 year, without losing its chemical properties.

For further information on the characteristics and properties of **Polimix<sup>®</sup> 70** in the liquid state, see the relevant EC-standard Materials Safety Data Sheet.

*The information contained here is correct and accurate and is based on our technical and scientific knowledge at the date of going to press.*

*Such information is, in all cases, relevant only with respect to the product as used in its pure state and only for the uses referred to in this publication.*

*Nothing stated here may be taken or construed as implying a breach of existing patents.*

*No warranty, either expressed or implicit, is given with regard to the results to be obtained from using this information.*

#### Technical Data Sheet

##### Polimix<sup>®</sup> 70

Version: n°02 May/05/2016

First emission October 2003